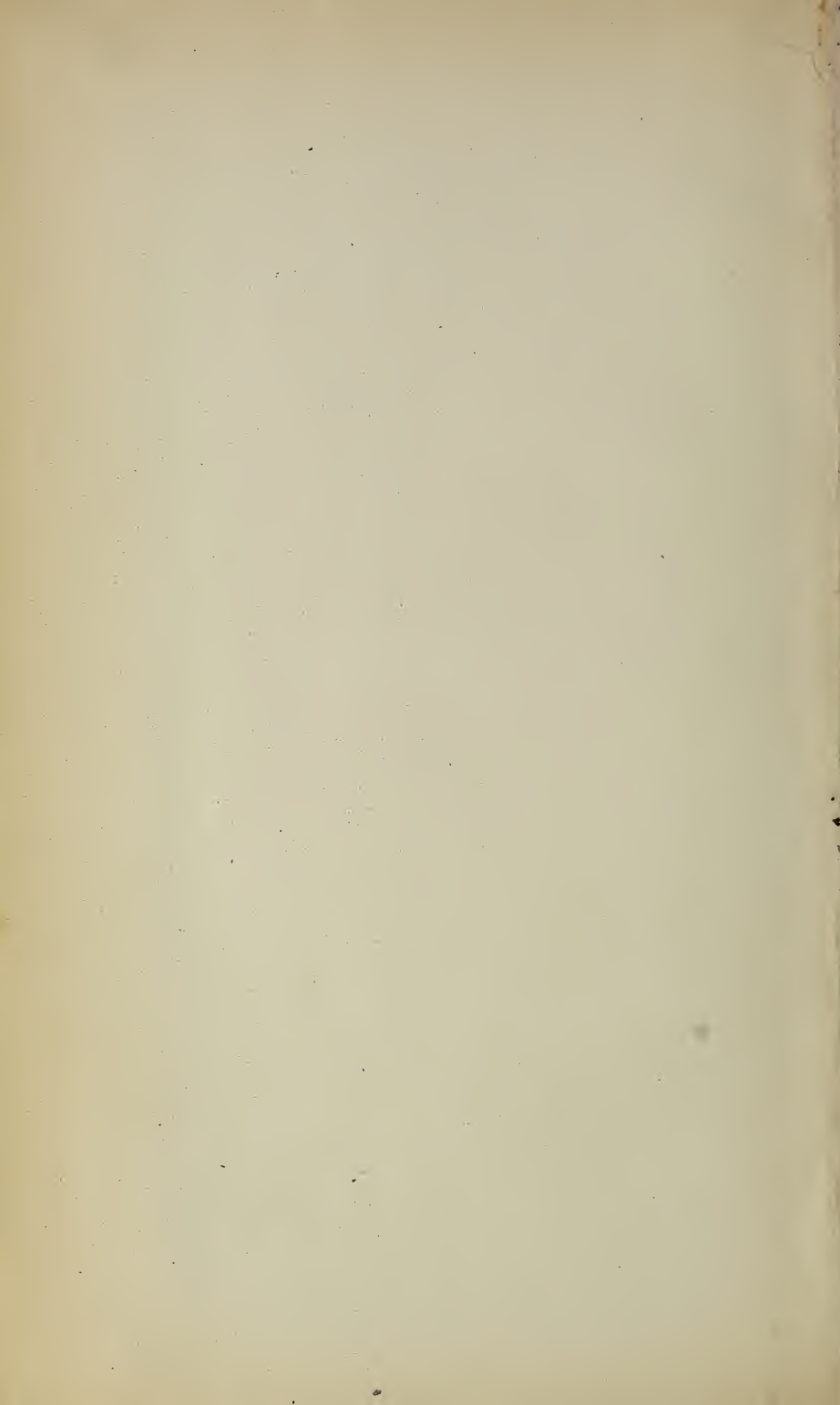


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U. S. DEPARTMENT OF AGRICULTURE.
LIBRARY BULLETIN.
FEBRUARY, 1899.

ACCESSIONS TO THE DEPARTMENT LIBRARY.*
OCTOBER-DECEMBER, 1898.

- Kermann, Karl. Thierbastarde; zusammenstellung der bisherigen beobach-
ten über bastardirung im thierreiche, nebst litteraturnachweisen. 1. theil. pp.
8°. Kassel, [Author], 1898.
1. theil. Die wirbellosen thiere.
- G. H., compiler. Twenty-eight addresses written and delivered by stu-
dents of the Agricultural and mechanical college of Mississippi. pp.104. 8°. [Agricultural
College, Miss.], Alford, [1898].
- American association of farmers' institute managers. Proceedings . . .
1897; 2d annual meeting. 8°. Lincoln, Neb., 1898.
- American book-prices current; a record of books, manuscripts and autographs
sold at auction in New York, Boston and Philadelphia from Sept. 1, 1897 to Sept. 1,
1898 . . . compiled . . . by L. S. Livingston. v. 4. 8°. N. Y., Dodd, Mead
& co., 1898.
- American chemical society. Directory. 8°. n. p., 1898.
- American institute of the city of New York. Annual report, 1843, 1846-72.
il. pl. 8°. Albany, [1844]-72.
1850-60, title reads *Transactions of the American institute of the city of New York*.
1843 is the 3d annual report.
1871-72 is the 32d annual report.
- Amiens. Société linnéenne du nord de la France. Mémoires, 1892-98. v. 9.
map. 8°. Amiens, Piteux frères, 1898.
- Annuaire des journaux, revues et publications périodiques parus à Paris jusqu'en
novembre 1897 . . . publié par Henri Le Soudier. 18^e année. 8°. Paris, Le Soudier,
1898.
- Arkansas; statistics and information showing the agricultural and mineral
resources. Ed. 19. pp. 78. il. map. 12°. n. p., [1896].
- Armstrong, Leroy. Pictorial atlas, illustrating the Spanish-American war. pp.
190. il. maps. f°. Wash., R. A. Dinsmore, [1898].

* Publications of the United States Government are not entered, as these are catalogued fully by the Superintendent of Documents.

Askinson, George William. Perfumes and their preparation . . . translated from the 3d German edition by Isidor Furst. pp. 312. il. 8°. N. Y., N. W. Henley & co., 1892.

Australian museum, Sydney. Report of the trustees for the year 1897. f°. Sydney, Government, [1898].

Austria—K. k. ackerbauministerium. Statistisches jahrbuch . . . für das jahr 1897. heft 1. 8°. Wien, [Government], 1898.

Contents:—Statistik der ernte des jahres 1897.

Ayer, N. W., and son, publishers. American newspaper annual, containing a catalogue of American newspapers. pp. 1456. 8°. Phila., N. W. Ayer & son, 1898.

Bailey, F. Note on modern works on forestry in the English language. pp. 7. 8°. [Edinb., 1897]. (ROYAL SCOTTISH ARBORICULTURAL SOCIETY. [Publication.])

Baraban, Léopold. À travers la Tunisie; études sur les oasis, les dunes, les forêts, la flore et la géologie. pp. 227. il. 8°. Paris, J. Rothschild, 1887.

Barbados—Experimental fields at Dodds Reformatory. Report of the results obtained, 1897. f°. Barbados, Government, 1898.

Bárcena, Mariano. Ensayo práctico de repoblación de bosques. pp. 12. 12°. México, Secretaría de fomento, 1897.

Barnes, Charles Reid. Plant life, considered with special reference to form and function. pp. 428. il. 12°. N. Y., Henry Holt & co., 1898.

Baron de Hirsch agricultural and industrial school, Woodbine, N. J. Catalogue. pp. 24. pl. 8°. N. Y., 1898.

Bartrum, E. Apples for garden and orchard, for home and for market. pp. 16. 24°. Lond., Society for promoting Christian knowledge, 1895. (HELPFUL hints for hard times.)

Bartrum, E. Fowls for farm and cottage. New ed. pp. 16. 24°. Lond., Society for promoting Christian knowledge, 1897. (HELPFUL hints for hard times.)

Bartrum, E. Pears for pleasure and profit. pp. 16. 24°. Lond., Society for promoting Christian knowledge, 1895. (HELPFUL hints for hard times.)

Bartrum, E., and Bunyard, George. Raspberries for garden, field and market. pp. 16. 24°. Lond., Society for promoting Christian knowledge, 1897. (HELPFUL hints for hard times.)

Bartrum, E., and Bunyard, George. Strawberries for garden, field and market. pp. 16. 24°. Lond., Society for promoting Christian knowledge, 1897. (HELPFUL hints for hard times.)

Bartrum, E., and McClelland, R. Bees in a bar-frame hive. pp. 16. 24°. Lond., Society for promoting Christian knowledge, 1897. (HELPFUL hints for hard times.)

Battandier, J. À., and Trabut, L. L'Algérie; le sol et les habitants, flore, faune, géologie, anthropologie, ressources agricoles et économiques. pp. 360. il. 12°. Paris, J.-B. Baillière et fils, 1898. (BIBLIOTHÈQUE scientifique contemporaine.)

Baumann, Ad. Fehlergrenzen der aichpflichtigen gegenstände und sonstige zahlenangaben in den aichungsvorschriften. Ed. 2. pp. 32. nar. 12°. Berl., Julius Springer, 1895.

Bazzoni, Guido. L'alimentazione e le risorse economiche del popolo minuto di Milano. Ed. 2. pp. 109. 12°. Milano, Libreria Robecchi, 1880.

Bell, Thomas. History of British quadrupeds, including the Cetacea. pp. 526. il. 8°. Lond., John Van Voorst, 1837.

Berghaus, Hermann. Atlas der geologie. pp. 7. maps 15. f°. Gotha, Justus Perthes, 1892. (BERGHAUS, HEINRICH. Physikalischer atlas. abt. 1.)

Berghaus, Hermann. Atlas der hydrographie. pp. 5. maps 9. f°. Gotha, Justus Perthes, 1891. (BERGHAUS, HEINRICH. Physikalischer atlas. abt. 2.)

Berlese, Antonio. Acari, Myriopoda et Scorpiones hucusque in Italia reperta. fasc. 85-88. pl. 8°. Padova, Salmin, 1898.

Berlin, Gesellschaft naturforschender freunde zu. Sitzungsberichte, 1897. 8°. Berl., R. Friedländer & sohn, 1897.

Birch-Hirschfeld, Felix Viktor. Lehrbuch der pathologischen anatomie. Ed. 4. v. 2. il. 8°. Leipz., F. C. W. Vogel, 1894-95.

Contents.—v. 2. Specielle pathologische anatomie.

Boettger, Oskar. Katalog der reptiliensammlung im Museum der Senckenbergischen naturforschenden gesellschaft in Frankfurt am Main. pt. 2. 8°. Frankfurt a. M. Gebrüder Knauer, 1898.

Contents.—Schlangen.

Bøggild, Bernhard. Mælkeribruget i fremmede lande. 6.-7. hæfte. 8°. Kjøbenhavn, Ernst Bojesen, 1898.

Bombay natural history society. Journal, 1886-June 12, 1897. v. 1-10. pl. 8°. Bombay, 1886-[97].

Bonavia, E. Cultivated oranges and lemons, etc., of India and Ceylon, with researches into their origin and the derivation of their names, and other useful information. Text & pl. [2 v]. pp. 384. pl. 259. 8° & ob. 8°. Lond., W. H. Allen, 1888.

Borgmann, Eugen. Anleitung zur chemischen analyse des weines; zweite unter aufnahme der vom Bundesrath erlassenen anweisung zur chemischen untersuchung des weines, gänzlich neu arbeitete auflage von Wilhelm Fresenius. pp. 226. pl. 2. 8°. Wiesb., C. W. Kreidel, 1898.

Bowrey, J. J. Outlines of a lecture on vegetable chemistry. pp. 14. 12°. Kingston, Mortimer C. De Souza, 1884. (JAMAICA, INSTITUTE OF. Popular lectures. ser. 3.)

Brandes, Wilhelm. Flora der provinz Hannover; verzeichniss der in der provinz Hannover vorkommenden gefässpflanzen, nebst angabe ihrer standorte. pp. 542. 8°. Hannover & Leipz., Hahn, 1897.

Braun, Alexander Carl Heinrich. Beitrag zur kenntniss der gattung Selaginella. pp. [25]. 8°. [Berl., 1865.]

Auszug aus dem *Monatsbericht der Königl. akademie der wissenschaften zu Berlin*, 1865, pp. 185-209.

Braun, Alexander Carl Heinrich. Die Characeen Afrika's. pp. [90]. 8°. Berl., 1868.

Aus dem *Monatsbericht der Königl. akademie der wissenschaften zu Berlin*, vom Dec. 1867, pp. 782-872.

Braun, Alexander Carl Heinrich. Characeen aus Columbien, Guyana und Mittelamerika. pp. [20]. 8°. [Berl.], 1858.

Auszug aus dem *Monatsbericht der Königl. akademie der wissenschaften zu Berlin* vom Juni 1858 pp. 349-368.

Braun, Alexander Carl Heinrich. Neuere untersuchungen über die gattungen Marsilia und Pilularia. pp. [101]. 8°. Berl., 1870.

Aus dem *Monatsbericht der Königl. akademie der wissenschaften zu Berlin* vom Aug. 1870, pp. 653-753.

Braun, Alexander Carl Heinrich. Über die australischen arten der gattung Isoëtes. pp. [23]. 8°. Berl., 1868.

Aus dem *Monatsbericht der Königl. akademie der wissenschaften zu Berlin* vom Aug. 1868, pp. 523-545.

Braun, Alexander Carl Heinrich. Über Marsilia and Pilularia. pp. [24]. 8°. [Berl., 1863.]

Monatsberichte der Königl. akademie der wissenschaften zu Berlin, Oct., 1863, pp. 413-436.

Brisson, Mathurin Jacques. Regnum animale in classes 9 distributum; sive, Synopsis methodica sistens generalem animalium distributionem in classes 9. Ed. 2 enl. pp. 291. 8°. Lugduni Batavorum, apud Theodorum Haak, 1762.

British Columbia—Dairymen's association. Report . . . 1896-97. 4°. Victoria, Government, 1897.

British Museum. Catalogue of the birds in the British museum. v. 26. pp. 687. pl. 8°. Lond., 1898.

Contents:—Catalogue of the Plateae, Herodiones, Steganopodes, Pygopodes, Alcae, and Impennes.

Brooks, Christopher P. Cotton; its uses, varieties, fibre structure, cultivation and preparation for the market and as an article of commerce, also the manufacture of cotton seed oil, cotton seed meal and fertilizers. pp. 384. il. map. 8°. N. Y., Spon & Chamberlain, 1898.

Brown, James D. Manual of library classification and shelf arrangement. pp. 160. 12°. Lond., Library supply co., 1898.

Browne, Montagu. Vertebrate animals of Leicestershire and Rutland. pp. 223. pl. map. 4°. Birmingham, Midland educational co., 1889.

Buenos Aires (province)—*Estadística, Dirección general de.* Memoria demográfica, año 1895. pp. 164. 4°. La Plata, Government, 1898.

Buitenzorg, Java—*Jardin botanique.* Verslag omtrent den staat van's Lands plantentuin te Buitenzorg over het jaar 1897. pl. 8°. Batavia. Landsdrukkerij, 1898.

Bukowina, Austria—*Statistisches landesamt.* Mittheilungen . . . verfasst und veröffentlicht von Julius v. Roschmann-Hörburg. heft 4-6. 4°. Czernowitz, H. Pardini, 1897-98.

Bulgaria—*Statistique, Direction de la.* Statistique des écoles dans la principauté de Bulgarie pendant l'année scolaire 1896-97. f°. Sophia, Government, 1898.

Contents:—pt. 1. Ecoles primaires.

Bunyard, George. Cherries; how and where to plant and sell. pp. 15. 24°. Lond., Society for promoting Christian knowledge, 1895. (HELPFUL hints for hard times.)

Bunyard, George. Gooseberries and currants for garden and market. pp. 15. 24°. Lond., Society for promoting Christian knowledge, 1895. (HELPFUL hints for hard times.)

Butler, Amos W. Birds of Indiana, a descriptive catalogue of the birds that have been observed within the state, with an account of their habits. pp. [673]. il. pl. 8°. Indianapolis, State, 1898. (INDIANA—*Geology and natural resources, Department of.* Annual report, 22d, 1897, pp. 515-1187.)

Contains bibliography of Indiana ornithology.

Caen. Société linnéenne de Normandie. Bulletin, 1897. ser. 5, v. 1. 8°. Caen, E. Lanier, 1898.

Calcutta journal of natural history and miscellany of the arts and sciences in India, [quarterly], Apr., 1840-July, 1847. v. 1-8 (no. 1-30). pl. 8°. Calcutta, 1841-47.

Wanting v. 5, pp. 113-150.

v. 1, title reads *Calcutta journal of natural history.*

Canada—*Geological survey.* Annual report . . . 1896. n. s., v. 9. pl. 8°. Ottawa, Government, 1898.

Canada—*Interior, Department of the.* General report on irrigation and Canadian irrigation surveys, 1894-96. pl. 8°. Ottawa, Government, 1895-98.

Canada—*Interior, Department of the.* Official handbook of information relating to the Dominion of Canada, 1897. pp. 138. pl. 8°. Ottawa, Government, 1898.

Canada—*Trade and Commerce, Department of.* Quarterly report . . . to the 30th June, 1898. 8°. Ottawa, Government, 1898.

Cape of Good Hope—*Agriculture, Department of.* Reports of the conservators of forests for . . . 1897. f°. Cape Town, Government, 1898.

Cape of Good Hope—*Statistical department.* Agricultural and livestock returns for 1897-98. f°. Cape Town, Government, 1898.

Caruthers, J. B. 2d report on cacao disease. pp. 11. 8°. Colombo, Ceylon, 1898. (PLANTERS' ASSOCIATION OF CEYLON. [Publication.])

- Caspar, Max.** Pathologie der geschwülste bei tieren. pp.141. 8°. Wiesb., J. F. Bergmann, 1899.
- Castle, Lewis.** Plums for profit. pp.16. 24°. Lond., Society for promoting Christian knowledge, 1897. (HELPFUL hints for hard times.)
- Chemical review;** a monthly journal for manufacturing chemists and druggists, dyers, printers, bleachers, sizers, paper makers and stationers, leather dressers, &c., &c., Oct. 1871-Oct. 1886. v. 1-15. 4°. Lond., Chemical review office, 1872-86.
- Church missionary society.** Church missionary atlas; containing an account of the various countries in which the Church missionary society labours, and of its missionary operations. Ed. 8. pp. 239. maps 32. 4°. Lond., Church missionary society, 1896.
- Clark, William Jared.** Commercial Cuba; a book for business men. pp. 514. pl. maps. 8°. N. Y., Charles Scribner's sons, 1898.
- Clark's freight agents' official grain dealers' and shippers' gazetteer.** pp. 267. 4°. Chicago, Alfred C. Clark, 1897.
- Cleveland—Commerce, Chamber of.** Annual, 1898. 8°. [Cleveland, Chamber of commerce], 1898.
- Coates's herd book;** containing the pedigree of improved shorthorn cattle. v. 44. 8°. Lond., William Clowes & sons, 1898.
- Coghlan, T. A.** Statistical account of the seven colonies of Australasia, 1897-98. v. 7. 8°. Sydney, Government, 1898.
- Colquhoun, Archibald Ross.** China in transformation. pp. 396. pl. maps. 8°. N. Y., Harper & bros., 1898.
- Columbia university, N. Y.—School of mines—Engineering society.** Year book, 1893-94. 4°. N. Y., 1894.
- Cooke, Mordecai Cubitt.** British Desmids; a supplement to British fresh-water Algæ. pp. 205. pl. 66. 8°. Lond., Williams & Norgate, 1887.
- Cork, Josias.** Root food growth in Jamaica. pp. 16. 12°. Kingston, Geo. Henderson & co., 1881. (JAMAICA, INSTITUTE OF. Lecture 2.)
- Cornell university.** 6th annual report of President Schurman, 1897-98. 8°. Ithaca, University, 1898.
- Cornell university.** Ten-year book of Cornell university, 1868-98. pp. 338. 8°. Ithaca, N. Y., Andrus & Church, 1898.
- Costantin, Julien.** Les végétaux et les milieux cosmiques; adaptation, évolution. pp. 292. il. 8°. Paris, Félix Alcan, 1898. (BIBLIOTHÈQUE scientifique internationale, v. 88.)
- Cramer, Pieter.** De uitlandische kapellen voorkomende in de drie waerelddeelen Asia, Africa en America. 4v. pl. 300. f°. Amsteldam, S. J. Baalde, 1779-82.
- Aanhangel . . . door Caspar Stoll. pp. 384. pl. 42. f°. Amsteldam, Nic. Th. Gravins, 1791.
- In *Dutch and French.*
- Crole, David.** Tea, a text book of tea planting and manufacture; comprising chapters on the history and development of the industry, the cultivation of the plant, the preparation of the leaf for the market, the botany and chemistry of tea . . . with some account of the laws affecting labour in tea gardens in Assam and elsewhere. pp. 242. il. pl. 8°. Lond., Crosby, Lockwood & son, 1897.
- Curtis, William Eleroy.** Venezuela; a land where it's always summer. pp. 315. map. 12°. N. Y., Harper & bros., 1896.
- Dalla Torre, Karl Wilhelm von.** Catalogus Hymenopterorum hucusque descriptorum systematicus et synonymicus. v. 4. 8°. Lipsie, W. Engelmann, 1898.
- Contents:—v. 4. Braconidæ.*

Darwin, Charles Robert. Descent of man and selection in relation to sex. Ed. 2 enl. pp. 688. il. 8°. N. Y., D. Appleton & co., 1898.

Darwin, Charles Robert. Expression of the emotions in man and animals. pp. 372. il. pl. 8°. N. Y., D. Appleton & co., 1898.

Darwin, Charles Robert. Formation of vegetable mould through the action of worms, with observations on their habits. pp. 326. il. 8°. N. Y., D. Appleton & co., 1898.

Darwin, Charles Robert. Insectivorous plants. pp. 462. il. 8°. N. Y., D. Appleton & co., 1897.

Darwin, Charles Robert. Origin of species by means of natural selection; or, The preservation of favored races in the struggle for life; with additions and corrections from 6th and last English edition. 2v. 8°. N. Y., D. Appleton & co., 1898.

Darwin, Charles Robert. Variation of animals and plants under domestication. 2v. il. 8°. N. Y., D. Appleton & co., 1897.

Darwin, Francis, editor. Life and letters of Charles Darwin; including an autobiographical chapter. 2v. pl. 8°. N. Y., D. Appleton & co., 1898.

Daubeny, Charles Giles Bridle. Memoir on the degree of selection exercised by plants with regard to the earthy constituents presented to their absorbing surfaces. pp. [14]. 4°. [Lond., 1837.]

Transactions of the Linnean society of London, v. 17, pp. 253-266. Read in 1833.

Daubeny, Charles Giles Bridle. On the action of light upon plants, and of plants upon the atmosphere. pp. [26]. 4°. [Lond., 1836.]

Philosophical transactions of the Royal society of London, 1836, pp. 149-175.

Davie, Oliver. Nests and eggs of North American birds. Ed. 5 enl. pp. 509 + 18. il. 8°. Columbus, Landon press, 1898.

Delbrück, Max. Natürliche hefenreinzucht. pp. 36. 8°. Berl., Paul Parey, 1895.

Sonderabdruck aus *Wochenschrift für brauerei*, 1895.

Delteil, A. La vanille; sa culture et sa préparation. Ed. 4. pp. 61. pl. 2. 8°. Paris, Augustin Challanel, 1897. (BIBLIOTHÈQUE d'agriculture coloniale.)

Denmark—Kongelige veterinar- og landbohøjskoles bibliotek. Katalog over den . . . bibliotek indtil udgangen af 1894. pp. 888. 8°. Kjøbenhavn, 1898.

Denton, S. F. Moths and butterflies of the United States, east of the Rocky Mountains. Sections 1-4. il. pl. 4°. Boston, Bradlee Whidden, 1898.

De-Toni, Giovanni Battista. Sylloge Algarum omnium hucusque cognitarum. v. 1-v. 4, sect. 1. 8°. Patavii, 1889-97.

Deutsche landwirthschafts-gesellschaft. Arbeiten. heft 36. 8°. Berl., Gebr. Unger, 1898.

Contents.—Neuere erfahrungen auf dem gebiete des ackerbaues.

Dibdin, Thomas Frognall. Bibliomania; or, Book-madness; a bibliographical romance. New ed. pp. 618. il. 1 pl. 4°. Lond., Chatto & Windus, 1876.

Digby, Henry. Ducks for farm and cottage. pp. 15. 24°. Lond., Society for promoting Christian knowledge, 1895. (HELPFUL hints for hard times.)

Digby, Henry. Geese and turkeys for farm and cottage. pp. 16. 24°. Lond., Society for promoting Christian knowledge, 1895. (HELPFUL hints for hard times.)

Durand, Théophile, and Schinz, Hans. Conspectus floræ Africæ; ou, Énumération des plantes d'Afrique. v. 1, pt. 2. 8°. Bruxelles, Jardin botanique de l'état, 1898.

Contents.—Dicotyledones (Ranunculacæe-Frankeniaceæ).

Dutton, Thomas. Food and drink rationally discussed. pp. 135. 12°. Lond., Henry Kimpton, 1894.

Edwards, James F. Silva of Chautauqua Lake, N. Y. pp. 79. il. ob. 16°. Buffalo, N. Y., H. H. Otis, 1892.

- Eichler, B.** Budowa i zawartość pęcherzyków ptywaczy krajowych. pp. [6]. 1 pl. 8°. [Warsaw, 1886.]
Odbitka z *Pamiętnika fizyograficznego*, tom 6, pp. 19-24.
- Eichler, B.** Spis porostów znalezionych w okolicach Międzyrzecza. pp. 18. 8°. [Warsaw, 1886.]
Odbitka z *Pamiętnika fizyograficznego*, tom 6, pp. 1-18.
- Eliot, Charles.** Vegetation and scenery in the metropolitan reservations of Boston; a forestry report written by Charles Eliot and presented to the Metropolitan park commission, Feb. 15, 1897, by Olmsted, Olmsted & Eliot. pp. 23. pl. 57. maps. ob. 16°. Boston, Lamson, Wolfe & co., 1898.
- Encyclopædic dictionary**; a new, practical and exhaustive work of reference to all words in the English language, with a full account of their origin, meaning, pronunciation, history and use... edited by Robert Hunter [and others]. 4v. il. 4°. Phila., Syndicate Publishing Company [c1894].
- Engel, Ernst.** Die lebenskosten belgischer arbeiter- familien früher und jetzt; ermittelt aus familien-haushaltrechnungen und vergleichend zusammengestellt. pp. 124+54. 4°. Dresden, C. Heinrich, 1895.
- Engström, Nils.** Berättelse öfver svenska smörprofningsarna för år 1897. pp. 44. 8°. Lund, Berlingska boktryckeri- och stiljuteri- aktiebolaget, 1898.
Meddelanden från Kongl. landtbruksstyrelsen, nr. 44.
- Entomological magazine** [quarterly], Sept., 1832-July, 1837. v. 1-4. pl. 8°. Lond., Frederick Westley & A. H. Davis, 1833-[37].
- Epps, William.** Land systems of Australasia. pp. 184. 12°. Lond., Swan Sonnenschein & co., 1894.
- Eves, Charles Washington.** The West Indies. Ed. 4. pp. 359. pl. 12°. Lond., Sampson Low, Marston & co., 1897.
Published under the auspices of the *Royal colonial institute*.
- Évreux. Société libre d'agriculture, sciences, arts et belles-lettres de l'Eure.** Recueil des travaux, 1897. ser. 5, v. 5. 8°. Évreux, Charles Hérissey, 1898.
- Exploitation (Une) viticole en Beaujolais; le domaine de l'Éclair à Liergues, près Villefranche (Rhône), propriété de M. Vermorel.** pp. 31. pl. 4°. Mâcon, Protat frères, 1898.
- Farmer's advocate and home magazine** [semi-monthly], Jan., 1880-Dec. 20, 1897. v. 15-32. il. pl. f°. Lond., Ont., 1880-97.
Wanting v. 20, 1885, no. 6; v. 22, 1887, no. 4, 8, 12.
1880-92, published monthly.
- Fauna chilensis; abhandlungen zur kenntniss der zoologie Chiles nach den sammlungen von L. Plate.** heft 1-2. il. pl. 8°. Jena, Gustav Fischer, 1897-8. (ZOOLOGISCHE jahrbücher, suppl. 4.)
- Finland—Government.** Befolkningsstatistik. no. 28. 4°. Helsingfors, Government, 1898. (BIDRAG TILL FINLANDS OFFICIELA STATISTIK. ser. 6.)
Contents:—no. 28. Öfversigt af folkmängdsförändringarna i Finland år 1896.
- Finland—Government.** Sparbanks-statistik. no. 5. 4°. Helsingfors, Government, 1898. (BIDRAG TILL FINLANDS OFFICIELA STATISTIK. ser. 7a.)
Contents:—no. 5. Öfversigt af Finlands sparbanker åren 1891-95.
- Finland—Landtbruksstyrelse.** Landtbruksstyrelsens berättelse för år 1896. 8°. Helsingfors, Government, 1898. (LANDTBRUKSSTYRELSENS MEDDELANDEN. no. 22.)
- Fish, D. T.** Mushrooms for the many, for food and profit. pp. 15. 24°. Lond., Society for promoting Christian knowledge, 1895. (HELPFUL hints for hard times.)
- Fish, D. T.** Onions for farmers and labourers, for food and market. pp. 16. 24°. Lond., Society for promoting Christian knowledge, 1895. (HELPFUL hints for hard times.)

Fish, D. T. Our first allotment; how we made the most of it. pp. 16. 24°. Lond., Society for promoting Christian knowledge, 1897. (HELPFUL hints for hard times.)

Fish, D. T. Potatoes; how to grow them in garden and field. pp. 16. 24°. Lond., Society for promoting Christian knowledge, 1895. (HELPFUL hints for hard times.)

Flower, William Henry. Essays on museums and other subjects connected with natural history. pp. 394. il. 8°. Lond., Macmillan & co., 1898.

Forbes, William Alexander. Collected scientific papers . . . edited by F. E. Beddard. pp. 496. il. pl. 4°. Lond., R. H. Porter, 1885.

France—Agriculture, Ministère de l'—Agriculture, Direction de l'. Compte rendu des travaux du service du Phylloxéra; années 1895–97. pl. 4°. Paris, Imprimerie nationale, 1898.

Frank, Albert Bernhard. Manual of agricultural botany, from the German; translated by J. W. Paterson. pp. 199. il. 12° Edinb., William Blackwood & sons, 1898.

Frankfurt am Main, Senckenbergische naturforschende gesellschaft in. Bericht . . . vom Juni 1897 bis Juni 1898. pl. 8°. Frankfurt a. M., 1898.

Fresenius, Carl Remigius, Neubauer, E., and Luck, E. Die künstlichen dünger; gutachten über die besten methoden der analyse derselben. pp. 28. 8°. Wiesb., C. W. Kreidel, 1871.

Aus *Fresenius' Zeitschrift für analytische chemie*, 10. jahrg.

Fresenius, Heinrich. Geschichte des Chemischen laboratoriums zu Wiesbaden, während der zweiten 25 jahre seines bestehens; zur feier des 50jährigen bestehens der anstalt. pp. 128. pl. 4°. Wiesb., C. W. Kreidel, 1898.

Friedberger, Franz, and Fröhner, Eugen. Veterinary pathology . . . translated and edited by M. H. Hayes. v. 1. pp. 532. 8°. Lond., W. Thacker & co., 1898.

Contents:—v. 1. Infective diseases of animals.

Gadow, Hans. In northern Spain. pp. 421. il. pl. map. 8°. Lond., Adam & Charles Black, 1897.

Galippe, V., and Barré, Georges. Le pain. [2 v.] 12°. Paris, G. Masson, [1895]. (ENCYCLOPÉDIE scientifique des aide-mémoire.)

Contents:—[v. 1.] Aliment minéralisateur, physiologie, composition, hygiène thérapeutique.—[v. 2.] Technologie, pains divers, altérations.

Gant, Frederick James. Evil results of over-feeding cattle; a new inquiry . . . illustrated by colored engravings of the hearts, lungs, &c. of the diseased prize cattle, lately exhibited by the Smithfield cattle club, 1857. pp. 39. il. pl. 4. 8°. Lond., John Churchill, 1858.

Gardening, [semi-monthly], Sept. 15, 1892–Sept. 1, 1898. v. 1–6. il. 4°. Chicago, Gardening co., 1893–98.

Garrod, Alfred Henry. Collected scientific papers . . . edited with a biographical memoir of the author by W. A. Forbes. pp. 537. il. pl. 4°. Lond., R. H. Porter, 1881.

Gerland, Georg. Atlas der völkerkunde. pp. 15. maps 15. f°. Gotha, Justus Perthes, 1892. (BERGHAUS, HEINRICH. Physikalischer atlas. abt. 7.)

Germany—Kaiserliche normal-aichungs-kommission. Handbuch des aichungswesens. Ed. 2. pp. 126. 12°. Berl., Julius Springer, 1889.

Gistel, Johannes. Naturgeschichte des thierreichs, für höhere schulen. pp. 216. pl. 32. f°. Stuttg., Hoffmann, 1848.

Glenny, W. W. Willows and osiers; how and where to plant and grow. pp. 16. 24°. Lond., Society for promoting Christian knowledge, 1895. (HELPFUL hints for hard times.)

- Glucose sugar refining company.** Statistics of the glucose industry. pp. 63. 8°. Chicago, 1898.
- Göltzsche, —.** Tabelle zur berechnung der pyrophosphorsäuren magnesia auf phosphorsäure. pp. 20. 8°. Wiesb., C. W. Kreidel, 1896.
- Gosnell, R. E., compiler.** Year book of British Columbia and manual of provincial information, to which is added a chapter containing much special information respecting the Canadian Yukon and northern territory generally. pp. 500. il. maps. 8°. Victoria, Government, 1897.
- Gosnell, R. E., compiler.** [Year book of British Columbia compendium]; compiled from the Year book of British Columbia and manual of provincial information, to which is added a chapter containing much special information respecting the Canadian Yukon and northern territory generally. pp. 285. il. pl. 8°. Victoria, Government, 1897.
- Göteborgs kungl. vetenskaps och vitterhets-samhälle.** Handlingar, 1898. 4de följden, häft. 1. 8°. Göteborg, D. F. Bonnier, 1898.
- Graff, Ludwig.** Das genus Myzostoma (F. S. Leuckart). pp. 82. pl. 11. f°. Leipzig, Wilhelm Engelmann, 1877.
- Graftiau, Jean.** Le vin de raisins et ses succédanés. pp. 52. 8°. Bruxelles, Xavier Havermans, 1897.
Extrait du *Bulletin de l'agriculture*.
- Great Britain—Agriculture, Board of.** Agricultural returns; statistical tables showing acreage under crops and grass and number of horses, cattle, sheep and pigs in the United Kingdom, with particulars for each county of Great Britain, 1897-98. 8°. Lond., Government, n. d.
- Great Britain—Patent office.** Catalogue of the Library. v. 1. pp. 1007. 4°. Lond., Government, 1898.
Contents:—v. 1. Authors.
- Great Britain—Trade, Board of—Labour department.** Report by the chief labour correspondent on the strikes and lock-outs of 1897, with statistical tables. 8°. Lond., Government, 1898.
- Greenwell, Allan, and Curry, W. T.** Rural water supply; a practical handbook on the supply of water and construction of waterworks for small country districts. pp. 210. il. 12°. Lond., Crosby Lockwood & son, 1896.
- Griffis, William Elliot.** Mikado's empire. pp. 625. il. 8°. N. Y., Harper & bros., 1876.
Contents:—book 1. History of Japan from 660 B. C. to 1872 A. D.—book 2. Personal experiences, observations and studies in Japan, 1870-74.
- Griffith, W.** Vine and its culture. pp. 20. 8°. Kingston, Mortimer C. De Souza, 1884. (JAMAICA, INSTITUTE OF. Popular lectures. ser. 3.)
- Guatemala—Estadística, Dirección general de.** Anuario, 1898. 4°. Guatemala, Government, 1898.
Contents:—Territorio y población.—Criminalidad.—Inscripción de ciudadanos.—Beneficencia.—Rentas municipales.
- Haber, Fritz.** Grundriss der technischen elektrochemie auf theoretischer grundlage. pp. 573. il. 8°. München, R. Oldenbourg, 1898.
- Haeckel, Ernst.** Natürliche schöpfun-geschichte; gemeinverständliche wissenschaftliche vorträge über die entwickelungslehre. Ed. 9 enl. 2 v. il. pl. 8°. Berl., Georg Reimer, 1898.
- Haight, W. R., compiler.** Annual Canadian catalogue of books, 1896; 1st supplement to the Canadian catalogue of books. pp. 48. 8°. Toronto, Haight & co., 1898.
- Hall, Maxwell.** Rainfall of Jamaica; 13 maps showing the average rainfall in each month and during the year, with explanatory text. f°. Kingston, Institute of Jamaica, 1892. (JAMAICA, INSTITUTE OF. Special publications. no. 1.)

Hamburg, Handelskammer zu. Statistischer auszug und verschiedene nachweise in bezug auf Hamburgs handelszustände im jahre 1897. 8°. Hamburg, Handelskammer, 1898.

Hamilton association. Journal and proceedings for session of 1897-98. no. 14. 8°. [Hamilton, Ont.], Hamilton association, 1898.

Hann, Julius. Atlas der meteorologie. pp. 12. maps 12. f°. Gotha, Justus Perthes, 1887. (BERGHAUS, HEINRICH. Physikalischer atlas. abt. 3.)

Hannover (city), Ger., Naturhistorische gesellschaft zu. Festschrift zur feier des 100jährigen bestehens . . . geschichte und 44.-47. jahresbericht, 1893-97. pl. 8°. Hannover, Hahn, 1897.

Hannover (province), Ger.—Provinzial-museum. Katalog der systematischen vogelsammlung. pp. 106. 8°. Hannover, Wilh. Riemschneider, 1897.

Hannover (province), Ger.—Provinzial-museum. Katalog der vogelsammlung aus der provinz Hannover. pp. 24. 8°. Hannover, Wilh. Riemschneider, 1897.

Hannover (province), Ger.—Provinzial-museum. Verzeichniss der im Provinzial-museum zu Hannover vorhandenen säugethiere. pp. 30. 8°. Hannover, Wilh. Riemschneider, 1897.

Hansen, J., and Günther, A. Versuche über stallmistbehandlung; ein beitrage zur frage der stallmistkonservirung. pp. 141. 8°. Berl., Gebr. Unger, 1898. (DEUTSCHE LANDWIRTSCHAFTS-GESELLSCHAFT. Arbeiten. heft 30.)

Harvey, William Henry. Manual of the British Algæ. pp. 229. 8°. Lond., John Van Voorst, 1841.

Hegelmaier, Friedrich. Beitrag zur kenntniss der wassersterne. pp. [22]. 8°. [Berl., 1868.]

Verhandl. d. Bot. vereins f. Brandenb., bd. 10, 1868, pp. 100-121.

Hegelmaier, Friedrich. Zur systematik von Callitriche. pp. 41. 8°. [Berl., 1867.]

Verhandl. d. Bot. vereins f. Brandenb., bd. 9, 1867.

Herz, J. F. Die küsekost; im auftrage des Milchwirthschaftlichen vereins im Allgäu a. V. zusammengestellt. pp. 24. 8°. München, J. F. Lehmann, 1895.

Heuzé, Gustave. Les plantes céréales. Ed. 2. v. 2. pp. 375. il. 12°. Paris, Libraire agricole de la Maison rustique, 1897. (COURS d'agriculture pratique.)

Contents:—v. 2. Seigle, méteil, orge, avoine, sarrazin, millet, panis, et maïs.

Highland and agricultural society of Scotland. Transactions . . . 1897-98. ser. 5, v. 9-10. il. pl. 8°. Edinb., 1897-98.

— — Index to the first, second and third series . . . from 1799 to 1865. pp. 184. 8°. Edinb., 1869.

— — Index to the fourth series . . . from 1866 to 1888. pp. 115. 8°. Edinb., 1888.

— — Index to the fifth series . . . (vol. 1-7) from 1889 to 1895. pp. 35. 8°. Edinb., 1896.

Hill, John W. Purification of public water supplies. pp. 304. 8°. N. Y., D. Van Nostrand co., 1898.

Hill, Robert Thomas. Cuba and Porto Rico, with the other islands of the West Indies, their topography, climate, flora, products, industries, cities, people, political conditions, etc. pp. 429. pl. 8°. N. Y., Century co., 1898.

Hoeven, Jan van der. Handboek der dierkunde. Ed. 2 enl. 2 v. pl. 24. 8°. Amsterdam, J. C. A. Sulpke, 1849-55.

Hoeven, Jan van der. Bijvoegsels en aanmerkingen, behoorende tot het Handboek der dierkunde . . . door R. Leuckart. pp. 172. 8°. Amsterdam, J. C. A. Sulpke, 1856.

Howell, William H., editor. American text-book of physiology. pp. 1052. il. 1 pl. 4°. Phila., W. B. Saunders, 1897.

Huxley, Thomas Henry. Scientific memoirs . . . edited by Michael Foster and E. R. Lankester. v. 1. pp. 606. il. pl. 4°. Lond., Macmillan & co., 1898.

India—Assam—Land records and agriculture, Department of. Annual note on crop experiments in Assam for 1897-98. f°. Shillong, Assam secretariat printing department, 1898.

India—Bengal—Civil veterinary department. Annual report for the year 1897-98. f°. Calcutta, Bengal secretariat press, 1898.

India—Botanical survey. Records of the botanical survey of India. v. 1, no. 8-11. 8°. Calcutta, Government, 1898.

Contents:—no. 8. Note on the botany of the Baluchafghan boundary commission, 1896.—no. 9. Botany of the Chitral relief expedition, 1895, by J. F. Duthie.—no. 10. Botanical tour in Chamba and Kangra, by G. A. Gammie.—no. 11. Note on the botany of the Kachin hills north-east of Myitkyina.

India—Botanical survey. Report of the director for the year 1897-98. f°. n. p., [1898].

India—Burma—Forest department. Progress reports on forest administration in Burma for the year 1896-97. f°. Rangoon, Government, 1898.

India—Central Provinces—Government. Resolution on the management of the District gardens in the Central Provinces for the year 1897-98. f°. Nagpur, Government, 1898.

India—Central Provinces—Land records and agriculture, Department of. Report of the operations of the Department . . . for the year ending Sept., 1897. f°. Allahabad, Government, 1898.

India—Central Provinces—Settlements and agriculture, Commissioner of. Note on the outturn of land under the principal crops grown in the Central Provinces, by L. S. Carey, commissioner. pp. 32. f°. Nagpur, Government, 1898.

India—Forest department. Review of forest administration in British India for the year 1896-97. f°. Calcutta, Government, 1898.

India—North-western Provinces and Oudh—Land records and agriculture, Department of. Report on the progress and condition of Government botanical gardens, Saharanpur and Arnigadh, for the year ending 31st March, 1898. f°. Allahabad, Government, 1898.

India—North-western Provinces and Oudh—Land records and agriculture, Department of. Returns of the rail and river-borne traffic of the North-western Provinces and Oudh for the quarter ending 30th June, 1898. f°. Allahabad, Government, 1898.

India—Revenue and agriculture, Department of. Review of mineral production in India for 1897. f°. Calcutta, Government, 1898.

India—Statistical bureau. Annual statement of the trade and navigation of British India with foreign countries and of the coasting trade in the year ending 31st March, 1898. v. 1. f°. Calcutta, Government, 1898.

Contents:—v. 1. Foreign trade.

Indiana academy of science. Proceedings, 1897. il. 8°. Indianapolis, 1898.

Indiana—Farmers' institutes. Report . . . for the year 1896. 8°. n. p., n. d.

International directory of transports, commerce and industry, 1897. 2v. 4°. Bruxelles, A. Michel & cie., n. d.

In French, English, German, and Spanish.

Iowa—Geological survey. [Publications.] v. 3-4. 4°. Des Moines, Geol. survey, 1895.

Contents:—v. 3-4. 2d-3d annual reports, 1893-94.

Ireland—Registrar-general. Agricultural statistics, Ireland, 1898; report and tables relating to migratory agricultural labourers. f°. Dublin, Government, 1898.

Italy—Finanze, Ministero delle—Gabelle, Direzione generale delle. Movimento commerciale del regno d' Italia nell' anno 1897. 2 v. f°. Roma, Government, 1898.

Jacobsen, O. Die glycoside. pp. 174. 12°. Breslau, Trewendt, 1887.

Jamaica, Institute of. Jamaica in 1897; a handbook of information for intending settlers and others. pp. 87. pl. map. 8°. Kingston, Institute of Jamaica, 1897.

[Japan—*Agriculture and commerce, Department of.*] [13th statistical report.] 4°. [Tokio, Government, 1898.]

In *Japanese*, with ms. translation into *English*.

Johns Hopkins university studies in historical and political science. v. 4. Municipal government and land tenure. pp. 610. 8°. Baltimore, Johns Hopkins university, 1886.

Contents:—1. Dutch village communities on the Hudson River; by IRVING ELTING.—2. Town government in Rhode Island; by W. E. FOSTER.—3. The Narragansett planters; by EDWARD CHANNING.—

Pennsylvania boroughs; by W. P. HOLCOMB.—5. Introduction to the constitutional and political history of the individual states; by J. F. JAMESON.—6. The Puritan colony at Annapolis, Md.; by D. R. RANDALL.—7-9. History of the land question in the United States; by SHOSUKE SATO.—10. The town and city government of New Haven; by C. H. LEVERMORE.—11-12. The land system of the New England colonies; by MELVILLE EGGLESTON.

Johnson, W. W. Forest leaves; a practical work on the propagation and management of trees for forest and ornamental planting, with a descriptive list of varieties. Ed. 2. pp. 68. pl. 6. 8°. Chicago, J. J. Spalding & co., 1884.

Jonas, Charles. Complete pronouncing dictionary of the English and Bohemian languages. pp. 723. 12°. n. p., [c 1892].

— Dictionary of the Bohemian and English languages. Ed. 4. pp. 621. 12°. n. p., [c 1890].

Jordell, D., compiler. Catalogue annuel de la librairie française pour 1896-97, années 4-5. 8°. Paris, Librairie Nilsson, 1897-98.

Jordell, D., compiler. Répertoire bibliographique des principales revues françaises pour l'année 1897. 4°. Paris, Lamm, 1898.

Kansas—Labor and industry, Bureau of. 12th annual report, 1896. il. 8°. Topeka, State, 1897.

Kansas—Labor and industrial statistics, Bureau of. 13th annual report . . . 1897. 8°. Topeka, State, 1898.

Kansas—University—Geological survey. Annual bulletin on mineral resources of Kansas for 1897. pl. 8°. Lawrence, State, 1898.

Kelaart, Edward Frederic. Prodromus faunæ Zeylanicæ; being contributions to the zoology of Ceylon. pp. 197+62. 8°. Ceylon, Author, 1852.

Kent or Romney Marsh sheep-breeders' association. Flock book of the Kent or Romney Marsh sheep. v. 4. 8°. Lond., Association, 1898.

Kippenberger, Carl. Beiträge zur reinisolirung, quantitativen trennung und chemischen charakteristik von alkaloiden und glycosidartigen körpern in forensen fällen; mit besonderer rücksicht auf den nachweis derselben in verwesenden cadavern. pp. 58. 8°. Wiesb., C. W. Kreidel, 1895.

Kippenberger, Carl. Grundlagen für den nachweis von giftstoffen bei gerichtlich-chemischen untersuchungen. pp. 266. 8°. Berl., Julius Springer, 1897.

Kjerulf, Th. Beskrivelse af en række norske bergarter. pp. 91. 4°. Kristiania, H. Aschehoug, 1892.

Kloepfer, E. Untersuchungen über die wirkung des schwefelsauren ammoniaks und des chilisalpeters. pp. 59. 8°. Essen, G. D. Baedeker, 1898.

Knuth, Paul. Handbuch der blütenbiologie, unter zugrundlegung von Hermann Müller's werk "Die befruchtung der blumen durch insekten." bd. 2. il. 8°. Leipz., Wilhelm Engelmann, 1898.

Contents:—bd. 2. Die bisher in Europa und im arktischen gebiet gemachten blütenbiologischen beobachtungen. teil 1. Ranunculaceæ bis Composite.

Kobus, J. D. Is voorbesteding aanbevelenswaardig? pp. 5. 8°. Soerabaia, H. Van Ingen, 1898. (JAVA (EAST)—*Proefstation Oost-Java.* Mededeelingen. no. 48.)

Oversgedrukt uit het *Archief voor de Java-suikerindustrie*, 1898, afl. 12.

- Koeppé, Hans.** Die bedeutung der salze als nahrungsmittel. pp. 16. 8°. Gies-
sen, J. Ricker, 1896.
- Kongelige norske videnskabers selskab.** Skrifter, 1897. 8°. Trondhjem,
1898.
- Kongliga svenska vetenskaps-akademien.** Bihang till handlingar. p. 23. pl.
8°. Stockholm, P. A. Norstedt & söner, 1898.
- Kongliga svenska vetenskaps-akademien.** Handlingar. n. s., v. 29-30. pl.
Stockholm, P. A. Norstedt & söner, 1896-98.
- Kongliga svenska vetenskaps-akademien.** Öfversigt af förhandlingar, 1897.
v. 54. 8°. Stockholm, P. A. Norstedt & söner, 1898.
- Königsberg, Physikalisch-ökonomische gesellschaft zu.** Schriften, 1897. jahrg.
38. pl. 4°. Königsberg, Wilh. Koch, 1897.
- Krauch, C.** Prüfung der chemischen reagentien auf reinheit. Ed. 3 enl. pp. 413.
8°. Berl., 1896.
- Kuhna, —.** Die ernährungsverhältnisse der industriellen arbeiterbevölkerung in
Oberschlesien; in amtlichen auftrage ausgearbeitet im winter 1891-92. pp. 272.
maps. 8°. Leipz., Duncker & Humblot, 1894.
- Lake Mohonk conference on international arbitration.** Report of the 4th
annual meeting, 1898. 8°. n. p., Lake Mohonk arbitration conference, 1898.
- Leeds philosophical and literary society.** 78th report of the council at the
close of the session, 1897-98. 8°. Leeds, 1898.
- Leffmann, Henry, and Beam, William.** Analysis of milk and milk products.
Ed. 2. pp. 120. il. 12°. Phila., P. Blakiston, son & co., 1896.
- Lendenfeld, Robert von.** Australische reise. Ed. 2. pp. 325. pl. 4°. Innsbruck,
Wagner, 1896.
- Lengerke, A. von.** Anleitung zum anbau des mais als mehl- und futterpflanze
in Deutschland; 3te auflage vollständig neubearbeitet von C. J. Eisbein. pp. 57.
il. 8°. Berl., Paul Parey, 1898.
- Levasseur, Émile.** L'ouvrier américain; l'ouvrier au travail, l'ouvrier chez lui,
les questions ouvrières. 2 v. 8°. Paris, L. Larose, 1898.
- Lewinski, Leopold.** Über den zuckergehalt der vorwiegend zur brodfabrikation
verwendeten mehle sowie der aus ihnen dargestellten backwaren, mit besonderer
berücksichtigung derselben für ihre auswahl beim Diabetes mellitus. Inaugural-
dissertation. pp. 16. 8°. Erlangen, E. Th. Jacob, 1895.
- Leyden. Rijksmuseum van natuurlijke historie.** Notes from the Leyden
museum, [quarterly]. v. 1-13. pl. 8°. Leyden, 1879-91.
- Lilljeborg, Wilhelm.** Sveriges och Norges ryggradsdjur. v. 1. Däggdjuren.
pp. 1088. 2 pts. in 1 v. 8°. Upsala, W. Schultz, 1874.
- Lilljeborg, Wilhelm.** Systematisk öfversigt af de gnagande däggdjuren, Glires.
Inbjudnings-skrift. pp. 59. 4°. Upsala, Kongl. akad. boktryckeriet, 1866.
- Linnean society of New South Wales.** Proceedings, 1880-81. v. 5-6. 8°.
Sydney, Society, 1881-82.
- Lippincott's gazetteer of the world.** New ed. pp. 2894. 4°. Phila., J. P. Lip-
pincott co., 1898.
- Lisboa, J. C.** List of Bombay grasses and their uses. pp. 142. pl. 75. 8°.
Bombay, Government, 1896.
- Liverpool, Literary and philosophical society of.** Proceedings . . . during
the 87th session, 1897-98. no. 52. 8°. Lond., Longmans, Green & co., 1898.
- Lloyd, Henry Demarest.** Labor copartnership; notes of a visit to co-operative
workshops, factories and farms in Great Britain and Ireland. pp. 351. pl. 12°.
N. Y., Harper & bros., 1898.

Lodi, Italy, R. stazione sperimentale de caseificio in. *Annuario*, 1897. 8°. Lodi, C. dell' Avo, 1898.

Lönnberg, Einar. *Undersökningar rörande Öresunds fjurlif.* pp. 76. map. 8°. Upsala, Almqvist & Wiksell, 1898. (MEDDELANDEN FRÅN KONGL. LANDBRUKS-STYRELSEN. no. 43.)

Lord, Eleanor Louisa. *Industrial experiments in the British colonies of North America.* pp. 154. 8°. Baltimore, Johns Hopkins press, 1898. (JOHNS HOPKINS UNIVERSITY STUDIES IN HISTORICAL AND POLITICAL SCIENCE. extra vol. 17.)

Bibliography.

Lorentz, Paul Günther. *Studien zur vergleichenden anatomie der laubmoose.* pp. 28. pl. 8°. [Regensburg], 1867.

Separat-abdruck aus der *Flora*, 1867, nr. 33-36.

Lucknow—Horticultural gardens. Report for the year ending 31st March, 1898. f°. Allahabad, N. W. Provinces & Oudh government press, 1898.

Luniewski, Tymoteusz. *Uprawa kartofli.* pp. 253. il. 8°. Warszawa, 1899.

Lydekker, Richard. *Deer of all lands; a history of the family Cervidæ living and extinct.* pp. 329. il. pl. 24. 4°. Lond., Rowland Ward, 1898.

Lyon (France)—Commerce, Chambre de. *Compte rendu des travaux.* année 1897. 4°. Lyon, Chambre de commerce, 1898.

Lyon, Société linnéenne de. *Annales*, 1897. n. s., v. 44. 4°. Lyons, H. Georg, 1898.

Macnab, Frances. *British Columbia for settlers; its mines, trade and agriculture.* pp. 369. maps 3. 12°. Lond., Chapman & Hall, 1898.

Maercker, Maximilian. *Vegetationsversuche mit kalisalzen.* pp. 52. 8°. Berl., Gebr. Unger, 1898. (DEUTSCHE LANDWIRTSCHAFTS-GESELLSCHAFT. Arbeiten. heft 33.)

Magnus, Paul Wilhelm. *2er beitrage zur pilz-flora von Franken.* pp. [35]. 1 pl. 8°. n. p., 1898.

Sonder-abdruck a. d. *Abhandl. d. Naturh. ges. Nürnberg*, bd. 12, 1898.

Magyar tudományos akadémiá. *Almanach; polgári és csillagászati naptárral*, 1898. 8°. Budapest, 1898.

Magyar tudományos akadémiá. *Rapport sur les travaux de l'Académie hongroise des sciences en 1897.* 8°. Budapest, 1898.

Maiden, Joseph Henry. *Contribution towards a flora of Mount Kosciusko.* pp. 21. 8°. Sydney, Government, 1898. (NEW SOUTH WALES—*Agriculture, Department of.* Miscellaneous publication. no. 241.)

Maiden, Joseph Henry. *Manual of the grasses of New South Wales.* pp. 199. pl. 20. 8°. Sydney, Government, 1898.

Maiden, Joseph Henry. *Mount Seaview and the way thither.* pp. 31. 8°. Sydney, Government, 1898. (NEW SOUTH WALES—*Agriculture, Department of.* Miscellaneous publication. no. 230.)

Maiden, Joseph Henry. *Some native Australian fodder-plants (other than grasses and salt-bushes).* pp. 15. 8°. Sydney, Government, 1897. (NEW SOUTH WALES—*Agriculture, Department of.* Miscellaneous publication. no. 185.)

Maiden, Joseph Henry. *Some plant-foods of the aborigines.* pp. 6. 8°. Sydney, Government, 1898. (NEW SOUTH WALES—*Agriculture, Department of.* Miscellaneous publication. no. 217.)

Maiden, Joseph Henry, and De Coque, J. V. *Report on turpentine timber, with especial reference to its resistance of cobra (Teredo).* pp. 9. 8°. Sydney, Government, 1895. (NEW SOUTH WALES—*Agriculture, Department of.*) [Publications.]

Manchester (Eng.)—Public free libraries. 46th annual report, 1897-98. 8°. n. p., [1898].

- Manitoba**—*Agriculture and immigration, Department of.* Report for the year . . . 1897. 8°. Winnipeg, Government, 1898.
- Manitoba dairy association.** Annual report. 8°. Winnipeg, 1898.
- Marshall, William.** Atlas der tierv Verbreitung. pp. 10. maps 9. f°. Gotha, Julius Perthes, 1887. (BERGHAUS, HEINRICH. Physikalischer atlas. abt. 6.)
- Martin, Robert Montgomery.** China, political, commercial and social. 2v. map. 8°. Lond., James Madden, 1847.
- Maryland**—*Agricultural college.* Catalogue, session of 1898-99. pl. 8°. n. p., [1898].
- Maryland**—*Geological survey.* [Report.] v. 2. il. pl. 4°. Baltimore, Johns Hopkins press, 1898.
- Mascart, Eleuthère Élie Nicolas, and Joubert, Jules.** Leçons sur l'électricité et le magnétisme. 2 v. il. 8°. Paris, G. Masson, 1882-86.
- Massachusetts**—*Health, State board of.* 29th annual report, 1897. 8°. Boston, State, 1898.
- Massachusetts state grange, patrons of husbandry.** Proceedings of the 25th annual session . . . 1897. 8°. Hudson, 1898.
- Mathematische und naturwissenschaftliche berichte aus Ungarn, mit unterstützung der Ungarischen akademie der wissenschaften und der Königlich ungarischen naturwissenschaftlichen gesellschaft, herausgegeben von Roland Baron Eötvös, Julius König, Karl v. Than; redigirt von I. Fröhlich.** v. 13. il. pl. Berl., R. Friedländer & sohn, 1897.
- Matthews, Miss —, and Bartrum, E.** Dairy and butter. pp. 15. 24°. Lond., Society for promoting Christian Knowledge, 1895. (HELPFUL hints for hard times.)
- Mauritius**—*Station agronomique.* Rapport annuel . . . pour 1897. f°. n. p. [1898].
- Mawley, Edward.** A B C of rose culture. pp. 16. 24°. Lond., Society for promoting Christian knowledge, 1898. (HELPFUL hints for hard times.)
- Maxwell, Walter.** Lavas and soils of the Hawaiian Islands; investigations of the Hawaiian experiment station and laboratories. pp. 186. map. 8°. Honolulu, Hawaiian gazette co., 1898.
- Maynard, Mrs. L. W.** Birds of Washington and vicinity, including adjacent parts of Maryland and Virginia. pp. 204. 12°. Wash., Author, 1898.
- Mayr, Georg von.** Statistik und gesellschaftslehre. 2 v. 4°. Freiburg i. B., J. C. B. Mohr, 1895-97.
Contents:—v. 1. Theoretische statistik.—v. 2. Bevölkerungsstatistik, aus Handbuch des Oeffentlichen rechts; einleitungsband.
- Memphis [Tenn.] cotton exchange.** Directory and book of reference. pp. 86. 16°. Memphis, Henry Hotter, 1898.
- Ménard, Saint-Yves.** Contribution à l'étude de la croissance chez l'homme et les animaux, physiologie et hygiène comparées. pp. 113. tables. 8°. Paris, Asselin & Houzeau, 1885.
- Menozi, Angelo, and Niccoli, Vittorio.** Alimentazione del bestiame. pp. 399. 16°. Milano, Ulrico Hoepli, 1898. (Manuali Hoepli.)
- Meulenaere, O. de.** 3^{me} supplément à la liste descriptive des chrysanthèmes d'hiver. pp. 36. 8°. Gand, Ad. Hoste, 1898. (GHENT, SOCIÉTÉ ROYALE D'AGRICULTURE ET DE BOTANIQUE DE GAND. [Publications.]
- Mexico**—*Estado y del despacho de hacienda y crédito público, Secretaría de.* Estadística fiscal; importación, año fiscal de 1894-95. 2 v. f°. México, Government, 1898.
- Michaelis, H.** New dictionary of the Portuguese and English languages. 2v. 8°. Leipz., F. A. Brockhaus, 1893.

Michigan state farmers' institutes. Institute bulletin, 1897-98. 8°. Agricultural college, 1898.

Miles, Manly. Land draining; a handbook for farmers on the principles and practice of farm draining. pp. 199. il. 12°. N. Y., Orange Judd co., 1897.

Minnesota state grange, patrons of husbandry. Proceedings of the 28th annual session . . . 1896. 12°. Minneapolis, n. d.

Missouri—Agriculture, State board of. Missouri; imperial mistress of states, June, 1898. pp. 62. il. 8°. Columbia, 1898.

Molina, Giovanni Ignazio. Saggio sulla storia naturale del Chili. pp. 306. pl. map. 4°. Bologna, Fratelli Masi e comp., 1810.

Montana—Sheep commissioners. 1st annual report . . . 1897. 8°. Helena, State, n. d.

Moore, Frederic. Lepidoptera of Ceylon. 3v. pl. 215. 4°. Lond., L. Reeve & co., 1880-87.

Morren, Charles François Antoine. Recherches physiologiques sur les hydrophytes de la Belgique. Mémoire 1-6. pl. 4°. [Bruxelles, 1838-41.]

Mémoires de l'Académie royale de Belgique. tome 11, 14.

3^{me} Mémoire by Auguste Morren and C. F. A. Morren.

Morris, Daniel. Native and other fibre plants. pp. 48. 12°. Kingston, Mortimer C. De Souza, 1884. (JAMAICA, INSTITUTE OF. Popular lectures. ser. 3.)

Müller, Carl. Deutschlands moose; oder, Anleitung zur kenntniß der laubmoose Deutschlands, der Schweiz, der Niederlande und Dänemarks. pp. 512. il. 8°. Halle, G. Schwetschke, 1853.

Murray, Gilbert. Cultivation of heavy clays (especially in Essex): rearing of stock and dairy cattle. pp. 16. 24°. Lond., Society for promoting Christian knowledge, 1895. (HELPFUL hints for hard times.)

Murray, Gilbert. Temporary and permanent pastures; how the Essex and other heavy clays may be profitably utilized. pp. 16. 24°. Lond., Society for promoting Christian knowledge, 1895. (HELPFUL hints for hard times.)

Muséum d'histoire naturelle des Pays-Bas, par H. Schlegel; revue méthodique et critiques des collections déposées dans cet établissement. v. 1-9. 8°. Leide, E. J. Brill, [1862]-81.

Nägeli, Carl von. Mechanico-physiological theory of organic evolution; summary. pp. 53. 8°. Chicago, Open court publishing co., 1898.

National confectioners' association of the United States. Proceedings of the 15th annual convention . . . held at Chicago, June 1 and 2, 1898. 12°. Phila., 1898.

National grange of the patrons of husbandry. Journal of proceedings . . . 32d annual session . . . 1898. 12°. Concord, N. H., Rumford press, 1898.

National hay association. Report of the 5th annual meeting, 1898. 16°. Cincinnati, Earhart & Richardson, 1898.

Neish, James. On a new beverage substance, the kola nut, a product of Jamaica. pp. 22. 8°. Kingston, De Cordova & Co., 1887. (JAMAICA, INSTITUTE OF. Popular lectures. ser. 4.)

Neish, James. On the cultivation of the orange in Jamaica. pp. 26. 8°. Kingston, Mortimer C. De Souza, 1884. (JAMAICA, INSTITUTE OF. Popular lectures. ser. 3.)

Netherlands—Financiën, Departement van. Statistiek van den in-, uit- en doorvoer over het jaar 1897. tweede gedeelte. f°. 's Gravenhaag, Government, 1898.

Netherlands—Statistiek, Centrale commissie voor de. Jaarcijfers; binnenland, 1897 en vorige jaren. 8°. 's Gravenhage, 1898.

Netherlands—*Statistiek, Centrale commissie voor de*. Maandcijfers en andere periodieke opgaven betreffende Nederland en Nederlandsch Oost-Indië. no. 11. 4°. 's Gravenhage, Government, 1898.

Neumayer, Georg. Atlas des erdmagnetismus. pp. 20. maps 5. f°. Gotha, Justus Perthes, 1891. (BERGHAUS, HEINRICH. Physikalischer atlas. abt. 4.)

New Jersey state grange, patrons of husbandry. Proceedings of the 25th annual session . . . 1897. 8°. Woodston, N. J., 1897.

New South Wales—*Lands, Department of*. 18th annual report, being for the year 1897. f°. Sydney, Government, 1898.

New York (state)—*Civil service commission*. 15th report, 1897. 8°. N. Y., State, 1898.

New York (state)—*Library*. Bulletin; bibliography, Feb.-Aug., 1898. no. 6-14. 8°. Albany, University of the state of N. Y., 1898.

Contents:—no. 6. Japan; by H. K. GAY.—no. 7. Venice; by HELEN SPERRY.—no. 8. Out-of-door books; by H. H. STANLEY.—no. 9. The Netherlands; by E. G. THORNE.—no. 10. Renaissance art of the 15th and 16th centuries; by A. S. AMES and E. P. ANDREWS.—no. 11. History of the latter half of 15th century; by ETHELDRED ABBOT.—no. 12. Best books of 1897, with notes; by PUBLIC LIBRARIES DIVISION.—no. 13. Fairy tales for children; by F. J. OLCUTT.—no. 14. Index to subject bibliographies in library bulletins to Dec. 31, 1897; by ALICE NEWMAN.

New York (state)—*Museum of natural history*. Annual report, 1st-2d, 5th, 9th, 11th, 13th-14th, 16th-18th, 22d-26th; 1847-48, 1851, 1855, 1857, 1859-60, 1862-64, 1868-72. 8°. Albany, 1848-74.

New York state grange of the patrons of husbandry. Journal of proceedings of the 25th annual session . . . 1898. 8°. Rochester, N. Y., 1898.

New York (state)—*University*. Extension bulletin, April-July, 1898. no. 24-25. 8°. Albany, University of the state of N. Y., 1898.

Contents:—no. 24. Public libraries; annual report, 1897; including statistics of New York libraries.—no. 25. Summer schools, 1897-98.

New Zealand—*Agriculture, Department of*. 6th report, 1898. il. pl. 8°. Wellington, Government, 1898.

Nilsson, Harry Turner. Railway economics. pp. 152. 12°. Phila., Railway world publishing co., 1898.

Nilsson, N. Hjalmar. Einige kurze notizen über die schwedische pflanzenveredlung zu Svälöf. pp. 14. 8°. Malmö, Skånska lithografiska aktiebolaget, 1898.

Nordstedt, C. F. Otto. Index Desmidiacearum citationibus locupletissimus atque bibliographia. pp. 310. 4°. Berolini, Fratres Bortraeger, 1896.

North Carolina—*Agricultural experiment station*. Report of the director for 1897 and 1898 (half year); 20th and 21st years. 8°. Raleigh, N. C., 1898.

North Carolina—*Supreme court*. North Carolina reports, v. 122; cases argued and determined in the Supreme court of North Carolina, Feb. term, 1898. 8°. Goldsboro, 1898.

North-west Territories—*Agriculture, Department of*. Bulletin no. 1. il. 8°. n. p., 1898.

Contents:—Noxious weeds and how to destroy them.

North-west Territories—*Dairymen's association*. Annual reports . . . 1896-97. pl. 8°. Regina, n. d.

Norway—*Civile veterinærvesen, Direktoren for det*. Beretning om veterinærvesenet og kjødkontrollen i Norge for året 1896. 8°. Kristiania, Government, 1898.

Norway—*Landbruksdirektøren*. Aarsberetning angaaende de offentlige foranstaltninger til landbrugets fremme i aaret 1897. il. 8°. Kristiania, Government, 1898.

Nürnberg, Naturhistorische gesellschaft zu. Abhandlungen, 1897. v. 11. 8°. Nürnberg, 1898.

Ohio—*Agriculture, State board of.* 52d annual report . . . for the year 1897. il. 8°. Norwalk, State, 1898.

Ohio state horticultural society. 31st annual report . . . for the year 1897. il. 8°. n. p., [1898].

Bound with the *Annual report of the Ohio state board of agriculture.*

Ontario—*Agriculture, Department of.* Annual report, 1896. v. 1. pl. 8°. Toronto, Warwick bros. & Rutter, 1897.

Ontario—*Mines, Bureau of.* Report, 1898. v. 7, pt. 2. il. pl. 8°. Toronto, Warwick bros. & Rutter, 1898.

Ontario—*Road-making, Provincial instructor in.* Report, 1897. 8°. Toronto, Warwick bros. & Rutter, 1898.

Ormerod, Eleanor A. Handbook of insects injurious to orchard and bush fruits; with means of prevention and remedy. pp. 286. il. 1 pl. 8°. Lond., Simpkin, Marshall, Hamilton, Kent & co., 1898.

Owen and Leahy, compilers. Directory of vegetable, melon, strawberry and pineapple growers in the state of Florida, showing acreage planted by each grower and different varieties produced. Ed. 4. pp. 39. 8°. Savannah, Ga., Owen & Leahy, 1898.

Pannwitz, Karl. Der nährwerth des soldatenbrottes. Inaugural-dissertation. pp. 123. 8°. Berl., Julius Sittenfeld, 1898.

Payen, Anselme. Précis théorique et pratique des substances alimentaires et des moyens de les améliorer, de les conserver et d'en reconnaître les altérations. Ed. 4. pp. 569. 8°. Paris, L. Hachette & cie, 1865.

Pennsylvania—*Agriculture, Department of.* 3d annual report. pt. 2. il. pl. 8°. n. p., State, 1898.

Contents:—pt. 2. Division of forestry.

Pennsylvania—*Agriculture, Department of.* Hamilton road law. pp. 5. 8°. [Harrisb.], State, 1897.

Peoria, Ill.—*Pleasure driveway and park district, Board of trustees of the.* 1st-4th annual reports . . . for the fiscal years ending June 1, 1895-98. pl. 8°. Peoria, 1895-98.

Philadelphia, Academy of natural sciences of. Journal. v. 1-8. il. pl. 8°. Phila., 1817-42.

Philippi, Rudolph Amandus. Reise durch die wueste Atacama; auf befehl der chilenischen regierung im sommer 1853-54 unternommen. pp. 62. pl. 27. map. f°. Halle, Eduard Anton, 1860.

Philips' imperial atlas of Australasia; a series of maps of the Australian colonies, New Zealand and Oceania. maps 10. f°. Lond., George Philip & son, n. d.

Phillippo, James Cecil. On the cultivation of the rami. pp. 20. 8°. Kingston, Mortimer C. De Souza, 1884. (JAMAICA, INSTITUTE OF. Popular lectures. ser. 3.)

Pictet, Amé. La constitution chimique des alcaloïdes végétaux. Ed. 2. pp. 421. 8°. Paris, Masson & cie, 1897.

Pinchot, Gifford. Report on examination of the forest reserves. pp. [84]. 8°. n. p., 1898.

Reprinted from *Senate doc., no. 139, 55th Cong., 2d sess.*

Plagge, —, and Trapp, —. Die methoden der fleischconservirung. pp. 129. 8°. Berl., August Hirschwald, 1893. (PRUSSIA—*Königliches kriegsministerium—Medicinal-abtheilung.* Veröffentlichungen aus dem gebiete des militär-sanitätswesens. heft 5.)

Pollen, François P. L., and Van Dam, D. C. Recherches sur la faune de Madagascar et de ses dépendances. pt. 2. pp. 186. pl. 40. 4°. Leyde, J. K. Steenhoff, 1868.

Contents:—pt. 2. SCHLEGAL, HERMANN, and POLLEN, F. P. L. Mammifères et oiseaux.

- Poor, Henry V. and H. W., compilers.** Manual of the railroads of the United States, 1898. no. 31. 8°. N. Y., Poor, [1898].
- Porter, D. G.** Perversion of funds in the land grant colleges. pp. 24. 8°. Boston, 1898.
Reprinted from the *Journal of social science*, no. 35, Dec. 1897.
- Pott, Emil.** Mais als futtermittel für pferde. pp. 33. 12°. Schöneberg-Berlin, F. Telge, 1897.
Sonder-abdruck aus der fachzeitschrift *Illustrierte landwirtschaftliche zeitung*.
- Prague. Deutscher naturwissenschaftlich-medicinischer verein für Böhmen "Lotos" in Prag.** Sitzungsberichte, 1896-97. v. 44-45 (n. s., v. 16-17). 8°. Prag, 1896-97.
- Pratt institute, Brooklyn, N. Y.—Free library.** Report for the year ending June 30, 1898. 8°. n. p., [1898].
- Presbrey, Frank.** The Southland; an exposition of the present resources and development of the South. unpubl. il. 4°. [Wash.], Southern railway co., 1898.
- Pritchard, Andrew.** History of Infusoria, including the Desmidiaceæ and Diatomaceæ, British and foreign. Ed. 4 enl. pp. 968. pl. 40. 8°. Lond., Whittaker & co., 1861.
- Providence athenæum.** 63d annual report of the Board of directors . . . to the corporation, submitted Sept. 26, 1898. 8°. Providence, 1898.
- Quebec (province)—Agriculture, Department of.** Bulletin on dairying; by Gabriel Henry. pp. 95. il. 8°. Quebec, Government, 1897.
- Quebec—Agriculture et colonisation, Commissaire de l.** Rapport sur l'industrie laitière et l'agriculture en général, au Danemark, en Belgique, en France, en Irlande et en Angleterre, et renseignements sur les relations commerciales de l'Angleterre et de la province de Québec . . . par G. A. Gigault . . . et J. D. Leclair, 1894. pp. 190. 8°. Québec, Government, 1894.
- Quebec (province)—Dairymen's association.** 16th report, 1897. 8°. Quebec, Government, 1898.
- Queensland—Registrar-general.** Report . . . on agricultural and pastoral statistics for 1897. f°. [Brisbane], Government, 1898.
- Queensland—Registrar-general.** Vital statistics, 1897; 38th annual report. f°. Brisbane, Government, 1898.
- Ramm, Eberhard, and Parey, Paul.** Deutsches rinder-merkbuch; einrichtung, führung und leistung der hervorragendsten zuchten Deutschlands, Hollands und der Schweiz. pp. 129. il. pl. 8°. Berl., Paul Parey, 1898.
- Ramsay, Edward Pierson.** Catalogue of the Australian birds in the Australian museum, Sydney, N.S.W. . . . 2d edition, with additions by A. J. North. pt. 1-2. 8°. Sydney, Government, 1874-98. (AUSTRALIAN MUSEUM, Sydney. Catalogue. no. 4.)
- Ratke, Wilhelm.** Die verbreitung der pflanzen im allgemeinen und besonders in bezug auf Deutschland. pp. 135. 8°. Hannover, Helwing, 1884.
- Ray, John.** Synopsis methodica animalium quadrupedum et serpenti generis. pp. 336. 12°. Londini. S. Smith & B. Walford, 1693.
- Recreation;** a monthly magazine devoted to everything the name implies. Oct., 1894—Dec., 1898. v. 1-9. il. pl. 8°. N. Y., 1895-98.
- Redwood library and athenæum, Newport, R. I.** 168th annual report of the directors . . . submitted . . . Aug. 17th, 1898. 8°. Newport, R. I., 1898.
- Regensburg, Naturwissenschaftlicher verein zu.** Berichte, 1896-97. heft 6. 8°. Regensburg, 1898.
- Reichenbach, Anton Benedikt.** Praktische naturgeschichte des menschen und der sängethiere für gebildete aller stände. New ed. pp. 807. pl. 69. 4°. Leipz., Louis Xauder, n. d.

Reichenbach, H. Th. Ludwig. *Regnum animale*. v. 1. Mammalia. pt. 1. Feræ. pp. 50. pl. 78. 8°. Lipsiæ, Wagner, 1836.

Reuter, Enzo. *Berättelse öfver skadeinsekters uppträdande i Finland år 1897*. pp. 68. 8°. Helsingfors, Government, 1898. (LANDBRUKSSTYRELSENS MEDDELANDEN. no. 23.)

Reuter, O. M. *Hemiptera gymnocerata Europæ; Hémiptères gymnocérates d'Europe, du bassin de la Méditerranée et de l'Asie russe*. v. 3-5. 4°. Helsingforsia, ex officina typ. Societatis litterariæ fennicæ, 18(?)—96.

Rhode Island—*Agricultural experiment station*. 10th annual report. pt. 2. il. pl. 8°. Providence, State, 1898.

Rhode Island—*Agriculture, State board of*. 13th annual report, 1897. 1 pl. 8°. Providence, State, 1898.

Riga [*Russia*], *Naturforscher-verein zu*. *Korrespondenzblatt*. no. 41. il. pl. 8°. Riga, 1898.

Redigiert von G. Schweder.

Riola, Henry. *How to learn Russian; a manual for students of Russian*. Ed. 5. pp. 567. 12°. Lond., Kegan Paul, Trench, Trübner & co., ltd., 1895.

Rodway, James. *West Indies and the Spanish Main*. pp. 371. map. il. 8°. Lond., T. Fisher Unwin, 1896.

Rohlf, Gerhard. *Drei monate in der libyschen wüste*. pp. 340. pl. maps. 8°. Cassel, Theodor Fischer, 1875.

Romero, Matias. *Geographical and statistical notes on Mexico*. pp. 286. 4°. N. Y., G. P. Putnam's sons, 1898.

Rousseau, Jean-Jacques. *Letters on the elements of botany, translated . . . by Thomas Martyn*. Ed. 4. pp. 503. 8°. Lond., B. & J. White, 1794.

— *Thirty-eight plates with explanations, intended to illustrate Linnaeus's system of vegetables, and particularly adapted to the Letters on the elements of botany; by Thomas Martyn*. 8°. Lond., B. & J. White, 1794.

Royal Scottish arboricultural society. *Establishment of state model forests for Scotland*. pp. 22. 8°. Edinb., 1898.

Royal society of Victoria. *Proceedings*. n. s., v. 1-10. pl. 8°. Melbourne, Society, 1889-98.

Rural New-Yorker, [weekly], 1884. v. 43. il. f°. N. Y., 1884.

Saare, Oscar. *Die fabrikation der kartoffelstärke*. pp. 577. il. pl. 5. 8°. Berl., Julius Springer, 1897.

Saare, Oscar. *Die industrie der stärke und der stärkefabrikate in den Vereinigten Staaten von Amerika und ihr einfluss auf den englischen markt*. pp. 120. il. 8°. Berl., Julius Springer, 1896.

Saccardo, Pier Andrea. *Sylloge fungorum omnium hucusque cognitorum*. v. 13. 8°. Patavii, Fratres Borntraeger, 1898.

Contents:—v. 13. *Index universalis et locupletissimus nominum plantarum hospitem specierumque omnium fungorum has incolentum quæ usque ad finem anni 1897 excerptis P. Sydow.*

San Francisco produce exchange. *31st annual report, July, 1898*. 8°. San Fran., Produce exchange, 1898.

Sawela, H. *Tuberkelsjuka hos nötboskap*. pp. 45. 8°. Helsingfors, Government, 1898. (LANDBRUKSSTYRELSENS MEDDELANDEN. no. 24.)

Schenck, Heinrich. *Die biologie der wassergewächse*. pp. 162. pl. 2. 8°. Bonn, Max Cohen & sohn, 1886.

Schenck, Heinrich. *Vergleichende anatomie der submersen gewächse*. pp. 64. pl. 10. 4°. Cassel, Theodor Fischer, 1886. (BIBLIOTHECA botanica. heft no. 1.)

Schiffner, Victor. *Conspectus Hepaticarum Archipelagi Indici*. pp. 382. 8°. Batavia, Staatsdruckerei, 1898.

Herausgegeben vom *Botanischen garten in Buitenzorg*.

Schimper, Wilhelm Philipp. Versuch einer entwickelungs-geschichte der torfmoose (*Sphagnum*) und einer monographie der in Europa vorkommenden arten dieser gattung. pp. 96. pl. 27. f°. Stuttg., E. Schweizerbart, 1858.

Schinz, Hans, *editor*. Beiträge zur kenntniß der afrikanischen flora. n. f. 9. pl. 8°. Genève, 1898. (MITTHEILUNGEN aus dem Botanischen garten der Universität Zürich. 7.)

Contents.—Die gattung *Boscia* Lam. von ANTON PESTALOZZI.

Schroeder van der Kolk, J. L. C. Kurze anleitung zur mikroskopischen krys-tallbestimmung. pp. 60. 4°. Wiesb., C. W. Kreidel, 1898.

Schübeler, Fredrik Christian. *Viridarium Norvegicum*; Norges væxtrige et bidrag til nord-Europas natur- og kulturhistorie. 3 v. il. pl. 4°. Christiania, W. C. Fabritius & sønner, 1885-89.

Schwendener, Simon. Gesammelte botanische mittheilungen. 2 v. pl. 4°. Berl., Gebrüder Bornträger, 1898.

Sclater, Philip Lutley, and **Thomas**, Oldfield. *Book of antelopes*. pt. 12. il. pl. 4°. Lond., R. H. Porter, 1896.

Servia.—*Commerce, de l'agriculture et de l'industrie, Ministère du*.—*Statistique, Section de*. Statistique du royaume de Serbie. v. 8, 11, 12. 4°. Belgrade Government, 1898.

Contents.—v. 8. Mouvement de la population dans le royaume de Serbie en 1891.—v. 11. Recensement du bétail dans le royaume de Serbie le 31 décembre 1895.—v. 12. Dénombrement de la population dans le royaume de Serbie le 31 décembre 1895. pt. 1.

Seward, George Frederick. Chinese immigration in its social and economical aspects. pp. 420. 8°. N. Y., Charles Scribner's sons, 1881.

Seyffart, J. Kesselhaus- und kalkofen-kontrolle; genaue anweisung zur handhabung der Hempel'schen apparatus bei untersuchung der rauchgase und der kalk-ofengase, sowie zur ausführung calometrischer heizwertbestimmungen, nebst einigen kapiteln über verbrennungs-wärme, theoretischen und praktischen heizeffekt. pp. 118. il. 8°. Magdeburg, Schallehn & Woolbrück, 1898.

Smith, Charles Hamilton. *Mammalia; introduction to mammalia*. pp. 313. pl. 16°. Edinb., W. H. Lizars, 1846. (JARDINE, WILLIAM. *Naturalist's library*. v. 15.)

Smith, Erwin F. *Spread of plant diseases; a consideration of some of the ways in which parasitic organisms are disseminated*. pp. 19. 8°. Boston, Mass. hort. soc., 1898.

A lecture delivered before the *Mass. horticultural society*, March 27, 1897.

Soames, H. Aldwin. *Goats for milk, for nursery and cottage*. pp. 16. 24°. Lond., Society for promoting Christian knowledge, 1897. (HELPFUL hints for hard times.)

South Australian zoological and acclimatization society. 20th annual report. 8°. Adelaide, 1898.

Springfield, Mass.—*Park commissioners*. Report, 1897. pl. 8°. Springfield, n. d.

Stammer's taschenkalender für zuckerfabrikanten . . . herausgegeben . . . von Dr. R. Frühling und Dr. Henseling, 1898-99. jahrg. 22. 16°. Berl., Paul Parey, 1898.

Staudinger, Paul. *Im herzen der Haussaländer; reise im westlichen Sudan, nebst bericht über den verlauf der deutschen Niger-Benné-expedition, sowie abhandlungen über klimatische, naturwissenschaftliche und ethnographische beobachtungen in den eigentlichen Haussaländern*. Ed. 2. pp. 756. map. 8°. Oldenburg, A. Schwarz, 1891.

Stein, Henri. Manuel de bibliographie générale. pp. 895. 8°. Paris, Alphonse Picard & fils, 1897. (MANUELS de bibliographie historique. v. 2.)

Stephenson, John, and Churchill, J. M. Medical botany; or, Illustrations and descriptions of the medicinal plants of the London, Edinburgh and Dublin pharmacopœias, comprising a popular and scientific account of poisonous vegetables indigenous to Great Britain; new edition, edited by G. T. Burnett. 3v. pl. 8°. Lond., John Churchill, 1834-36.

Stohmann, Friedrich. Die milch- und molkereiproducte; ein handbuch für milchtechniker und nahrungsmittelchemiker. pp. 1031. il. 8°. Braunschweig, Friedrich Vieweg & sohn, 1898.

Stroever, Carl. Hawaiian problem, with an appendix on Cuba and the sugar trust. pp. 27. 8°. Chicago, Cozzens & Beaton, 1898.

Suffolk and Berkshire, Henry Charles Howard, earl of, Peck, Hedley, and Aflalo, F. G., compilers. Encyclopædia of sport. v. 2. il. pl. 4°. N. Y., G. P. Putnam's sons, 1898.

Sullivant, William Starling. Musci Boreali-Americani. pp. 84. 8°. Columbi Ohioensium, Author, 1856.

— — Ed. 2. pp. 96. 8°. Columbi Ohioensium, Author, 1865.

Sundevall, Carl Johann. Methodisk öfversigt af idislande djuren, Linnés Pecora. pp. [90]. pl. [2]. 8°. [Stockholm, 1844.]

Kongl. svenska vetenskaps akademiens Handlingar, 1844, pp. 121-210.

Sweden—Entomologiska anstalt. Berättelse till Kongl. landtbruksstyrelsen angående resor och förrättningar M. M. för 1897. pp. 48. 8°. [Stockholm, 1898.] (MED-DELANDEN FRÅN KONGL. LANDTRUKSSTYRELSEN. nr. 46.)

Switzerland—Landwirthschaftsdepartement. Landwirthschaftliches jahrbuch der Schweiz. v. 12. 4°. Bern, Government, 1898.

Tasmania—Statistician. Agricultural and livestock statistics, 1897-98. f°. Hobart, Government, 1898.

Tate, William. Tate's modern cambist; a manual of foreign exchanges and bullion . . . 23d edition by Hermann Schmidt. pp. 249. 8°. Lond., Effingham Wilson, 1893.

Tebb, W. Scott. Century of vaccination and what it teaches. pp. 448. 12°. Lond., Swan Sonnenschein & co., 1898.

Technische anleitung zur anführung der polizeilichen maass- und gewichts-revisionen; 2te bis zum 1. Oktober 1897 vervollständigte aufgabe. pp. 39. 12°. Berl., Julius Springer, 1898.

Temminck, Coenraad Jacob. Aperçu général et spécifique sur les mammifères qui habitent le Japon et les îles qui en dépendent. pp. 59 + 26. pl. 30. f°. Lugduni Batavorum, Arnz et socios, 1850. (SIEBOLD, P. F. VON. Fauna Japonica. [Mammalia].)

Thiesing, Hans. Versuche über kartoffeldüngung. pp. 176. 8°. Berl., Gebr. Unger, 1898. (DEUTSCHE LANDWIRTSCHAFTS-GESELLSCHAFT. Arbeiten. heft 35.)

Thresh, John C. Simple method of water analysis, especially designed for the use of medical officers of health. Ed. 2 enl. pp. 55. 16°. Lond., J. & A. Churchill, 1898.

Toronto, University of. Studies; biological series, edited by R. Ramsay Wright. no. 1. 4°. Toronto, University library, 1898.

Contents:—no. 1. Gametophyte of Botrychium virginianum; by E. C. JEFFREY.

Tredwell, Daniel M. Monograph on privately illustrated books; a plea for bibliography. pp. 161. 4°. Brooklyn, Fred. Tredwell, 1881.

Tropical agriculturist; a monthly record of information for planters of tea, cacao, coffee, palms, rubber, cinchona, sugar, ramie, cotton, tobacco, spices, camphor, rice and other products suited for cultivation in the tropics . . . edited by J. Ferguson, July, 1897-June, 1898. v. 17. 4°. Colombo, Ceylon, 1898.

- Trouessart**, Édouard Louis. *Catalogus mammalium tam viventium quam fossilium*. fasc. 5. 8°. Berolini, R. Friedländer & sohn, 1898.
- Tschirch**, Alexander, and **Oesterle**, O. *Anatomischer atlas der pharmakognosie und nahrungsmittelkunde*. lief. 14. pl. 4°. Leipz., Herm. Tauchnitz, 1898.
- Udden**, Johan August. *Mechanical composition of wind deposits*. pp. 69. il. 4°. Rock Island, Ill., Augustana college and theological seminary, 1898. (AUGUSTANA library publications no. 1.)
- United States veterinary medical association**. *Proceedings, session of 1896*. 8°. Phila., 1896.
- Universidad mayor de San Márcos**. *Anales universitarios del Perú*, 1895. v. 23. 8°. Lima, Imprenta liberal, 1898.
- Unterrichts-briefe für das selbst-studium der russischen sprache nach der methode Toussaint-Langenscheidt**. 36 briefe & 6 beilagen. 8°. Leipz., E. Haberland & E. L. Morgenstern, n. d.
- Utah—Constitutional convention**. *Official report of the proceedings and debates of the Convention assembled at Salt Lake City on the 4th day of March, 1895, to adopt a constitution for the state of Utah*. 2v. 8°. Salt Lake City, 1898.
- Uzel**, Heinrich. *Studien über die entwicklung der apterygoten insecten*. pp. 58. il. pl. 6. f°. Berl., R. Friedländer & sohn, [1898].
- Vapereau**, Louis-Gustave. *Dictionnaire universel des contemporains*. Ed. 6 enl. pp. 1629+103. 4°. Paris, Hachette & cie., 1893.
- Verband schweiz. Bernerfleckvieh züchtender genossenschaften**. 7.-8. jahresbericht des vorstandes pro 1895-97. 8°. Bern, Buchdruckerei Bauern-zeitung, 1896-98.
- Vermont state grange, patrons of husbandry**. *Journal of proceedings, 26th annual session . . . 1897*. 8°. Montpelier, Vt., 1898.
- Virginia—University**. *Catalogue, 1897-98; announcements, 1898-99*. 8°. Lynchburg, 1898.
- Wagner**, Paul. *Düngungsfragen; unter berücksichtigung neuer forschungsergebnisse besprochen*. heft 4. il. 8°. Berl., Paul Parey, 1898.
- Wallace**, R. Hedger. *Adulteration of dairy produce*. pp. 89. 8°. Edinb., C. & R. Anderson, 1898.
- Wallace**, Robert. *Lecture and articles on irrigation in India, America, Egypt and Australia*. pp. 31. 8°. Edinb., Oliver & Boyd, 1898.
- Ware**, Lewis S. *Sugar beet seed; a work for farmers, seedsmen and chemists*. pp. 264. il. 12°. N. Y., Orange Judd co, [1898].
- Warming**, Eugen. *Lagoa Santa; et bidrag til den biologiske plantegeografi*. pp. 336. 4°. Kjøbenhavn, F. Dreyer, 1892.
- Det Kgl. danske vidensk. selsk. Skrifter*, 6te række, naturv. og math. afd. 6te bd. 3.
- Wattenwyl**, J. von. *Vieh-zuchtgenossenschaften; zweck, organisation und entwicklung*. Ed. 5. pp. 76. pl. 28. 8°. Bern, Druck & verlag der Bauern-zeitung, 1893.
- Wellby**, Montagu S. *Through unknown Tibet*. pp. 440. il. 8°. Loud., T. Fisher Unwin 1898.
- Western Australia—Agriculture, Department of**. *Facts for farmers and fruit-growers*. pp. 6. 8°. Perth, E. S. Wigg & son, 1898.
- Western Australia—Registrar-general**. *Statistical register for the year 1897 and previous years*. pt. 4. f°. Perth, Government, 1898.
- Contents:—pt. 4. Interchange.*
- Western Australia—Registrar-general**. *Western Australian yearbook for 1896-97*. issue 10. 8°. Perth, Government, 1898.

Western Canada; Manitoba, Assiniboia, Alberta and Saskatchewan; how to get there, how to select lands, how to begin, how to make a home. pp. 56. il. map. 8°. n. p., n. d.

Western New York horticultural society. Proceedings of the 43d annual meeting, held . . . Jan. 26-27, 1898. 8°. Rochester, N. Y., 1898.

Wickson, Edward J. California vegetables in garden and field. pp. 336. pl. 8°. San Fran., Pacific rural press, 1897.

Wiley, Harvey Washington. Imperial liberty; an address delivered to the Literary societies of Hanover college, June 6, 1898. pp. 46. 12°. Easton, Pa., Chemical publishing co., 1898.

Wilfarth, H. Vegetationsversuche über den kalibedarf einiger pflanzen. pp. 101. il. 8°. Berl., Gebr. Unger, 1898. (DEUTSCHE LANDWIRTSCHAFTS-GESELLSCHAFT. Arbeiten. heft 34.)

Williams, Samuel Wells. Syllabic dictionary of the Chinese language. pp. 1252. 4°. Shanghai, Amer. presbyterian mission press, 1874.

Windisch, Wilhelm. Das chemische laboratorium des brauers; anleitung zur chemisch-technischen betriebskontrolle für studirende und praktiker. Ed. 4. pp. 272. il. Berl., Paul Parey, 1898.

Winslow, I. O. Principles of agriculture for common schools. pp. 152. il. 12°. N. Y., Amer. book co., 1891.

Wisconsin dairymen's association. 25th annual report . . . 1897. pl. 8°. Madison, State, 1897.

Wisconsin state grange, patrons of husbandry. Proceedings of the 26th annual session . . . 1897. 8°. Janesville, Wis., 1898.

Wood, J. Medley, and Evans, M. S. Natal plants; descriptions and figures of Natal indigenous plants, with notes on their distribution, economic value, native names, &c. v. 1, pt. 1. pl. 4°. Durban, Bennett & Davis, 1898.

Woodward, R. T. Woodward's book on horticulture, the raising of large and small fruits, the diseases of the same, and the making and care of lawns. pp. 74. il. 1 pl. 12°. [Boston], Author, [c1897].

Worcester [Mass.] south agricultural society. 43d annual report, 1897. 8°. Southbridge, 1897.

Württemberg, Verein für vaterländische naturkunde in. Jahreshefte. v. 54. 1 pl. 8°. Stuttg., E. Nägeli, 1898.

Wyoming—Agricultural college. 8th annual report of the Agricultural college . . . and . . . Agricultural experiment station for the . . . year ending June 30, 1898. 8°. Laramie, 1898.

Zell's popular encyclopedia; a universal dictionary of English language, science, literature and art; by L. Colange. 3v. f°. Phila., T. Ellwood Zell, 1871.

Zoologischer jahresbericht für 1897; herausgegeben von der Zoologischen station zu Neapel. 8°. Berl., R. Friedländer & sohn, 1898.

Zürich, Eidgenössisches polytechnikum in. Katalog der bibliothek. Ed. 6. pp. 806. 4°. Zürich, Zürcher & Furrer, 1896.

